

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS
the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on
March 14, 1989 as Application Serial No. 321,384
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
---------------	----------------	-----------------------------	---

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
-------------------------------	--------------------	---------------

170,295

March 18, 1988

Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 900, 135 South LaSalle Street, Chicago, Illinois 60603, Telephone No. (312) 372-7842:

<u>Attorney</u>	<u>Reg. No.</u>	<u>Attorney</u>	<u>Reg. No.</u>
Morgan L. Fitch, Jr.	17,023	James J. Hamill	19,958
Francis A. Even	16,880	James J. Myrick	25,901
Julius Tabin	16,754	Phillip H. Watt	25,939
John F. Flannery	19,759	Donald L. Bartels	28,282
Robert K. Schumacher	17,456	Timothy E. Levstik	30,192
Robert B. Jones	20,135	Virginia H. Meyer	30,089
James J. Schumann	20,856	Richard B. Wakely	26,819
R. Steven Pinkstaff	20,448	Joseph E. Shipley	31,137
J. Bruce McCubbery	20,687		

Full name of sole or one
joint inventor:

Stephen Fox Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

5181 Cliffridge Lane

La Jolla, CA 92037

Citizenship:

United States

Address for Correspondence:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street-Suite 900
Chicago, Illinois 60603-4277

Full name of sole or one
joint inventor:

James Warner Patrick

Inventor's signature:

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Evan Samuel Deneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Dowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

Keiji Wada

Inventor's signature:

Keiji Wada

Date:

4-20 1989

Residence and Post Office
Address:

~~XXXXXXXXXXXXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~

12501 Village Sq. Terrace, Apr. 301

Rockville, MD 20852

Citizenship:

Japan

Full name of sole or one
joint inventor:

Inventor's signature:

Marc Charles Ballivet

Date:

Residence and Post Office
Address:

15 Rue Muzy

1207 Geneva

Switzerland

Citizenship:

France

Full name of sole or one
joint inventor:

Daniel Jay Goldman

Inventor's signature:

Date:

Residence and Post Office
Address:

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

Date:

Residence and Post Office
Address:

223 Ocean Street

Solana Beach, CA 92075

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Date:

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Deer Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

146 Stenner Street, Apt. 8

San Luis Obispo, CA 93401

Citizenship:

United States

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS

the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on

March 14, 1989 as Application Serial No. 321,384
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
---------------	----------------	-----------------------------	---

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
170,295	March 18, 1988	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 900, 135 South LaSalle Street, Chicago, Illinois 60603, Telephone No. (312) 372-7842:

<u>Attorney</u>	<u>Reg. No.</u>	<u>Attorney</u>	<u>Reg. No.</u>
Morgan L. Fitch, Jr.	17,023	James J. Hamill	19,958
Francis A. Even	16,880	James J. Myrick	25,901
Julius Tabin	16,754	Phillip H. Watt	25,939
John F. Flannery	19,759	Donald L. Bartels	28,282
Robert K. Schumacher	17,456	Timothy E. Levstik	30,192
Robert B. Jones	20,135	Virginia H. Meyer	30,089
James J. Schumann	20,856	Richard B. Wakely	26,819
R. Steven Pinkstaff	20,448	Joseph E. Shipley	31,137
J. Bruce McCubrey	20,687		

Full name of sole or one
joint inventor:

Stephen Fox Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

8481 Cliffridge Lane

La Grange, CA 92052

Citizenship:

United States

Address for Correspondence:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street-Suite 900
Chicago, Illinois 60603-4277

Full name of sole or one
joint inventor:

James Warner Patrick

Inventor's signature:

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Evan Samuel Deneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Bowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

Keiji Kada

Inventor's signature:

Date:

Residence and Post Office
Address:

7760 Camino Glorita

San Diego, CA 92122

Citizenship:

Japan

Full name of sole or one
joint inventor:

Inventor's signature:

Date:

Residence and Post Office
Address:

Marc Charles Ballivet

April 13, 1989

15 Rue Muzy

1207 Geneva

Switzerland

Citizenship:

France

Full name of sole or one
joint inventor:

Inventor's signature:

Date:

Residence and Post Office
Address:

Daniel Jay Goldman

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

Date:

Residence and Post Office
Address:

223 Ocean Street

Solana Beach, CA 92075

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Date:

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Beer Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

146 Stenner Street, Apt. 8

San Luis Obispo, CA 93401

Citizenship:

United States

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS
the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on
March 14, 1989 as Application Serial No. 321,384
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
---------------	----------------	-----------------------------	---

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
170,295	March 18, 1988	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 900, 135 South LaSalle Street, Chicago, Illinois 60603, Telephone No. (312) 372-7842:

<u>Attorney</u>	<u>Reg. No.</u>	<u>Attorney</u>	<u>Reg. No.</u>
Morgan L. Fitch, Jr.	17,023	James J. Hamill	19,958
Francis A. Even	16,880	James J. Myrick	25,901
Julius Tabin	16,754	Phillip H. Watt	25,939
John F. Flannery	19,759	Donald L. Bartels	28,282
Robert K. Schumacher	17,456	Timothy E. Levstik	30,192
Robert B. Jones	20,135	Virginia H. Meyer	30,089
James J. Schumann	20,856	Richard B. Wakely	26,819
R. Steven Pinkstaff	20,448	Joseph E. Shipley	31,137
J. Bruce McCubbrey	20,687		

Full name of sole or one joint inventor:

Stephen Fox Heinemann

Inventor's signature:

Stephen Fox Heinemann

Date:

3-20-89

Residence and Post Office Address:

8481 Cliffridge Lane

La Jolla, CA 92037

Citizenship:

United States

Address for Correspondence:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street-Suite 900
Chicago, Illinois 60603-4277

Full name of sole or one
joint inventor:

James Warner Patrick

Inventor's signature:

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Evan Samuel Deneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Dowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

John Gerard Connolly

Date:

15th - MARCH 1989

Residence and Post Office
Address:

743 CREST WAY
~~223 Ocean Street~~
DEL MAR, CA 92014
~~Solana Beach, CA 92075~~

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Robert Michael Duvoisin

Date:

15/3/89

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Deer Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

146 Stenner Street, Apt. 8

San Luis Obispo, CA 93401

Citizenship:

United States

Full name of sole or one
joint inventor:

Keiji Wada

Inventor's signature: _____

Date: _____

Residence and Post Office
Address:

7760 Camino Glorita

San Diego, CA 92122

Citizenship: _____

Japan

Full name of sole or one
joint inventor:

Inventor's signature: _____

Marc Charles Ballivet

Date: _____

Residence and Post Office
Address:

15 Rue Muzy

1207 Geneva

Switzerland

Citizenship: _____

France

Full name of sole or one
joint inventor:

Daniel Jay Goldman

Inventor's signature: _____

Date: _____

Residence and Post Office
Address:

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship: _____

United States

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS
the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on

March 14, 1989 as Application Serial No. 321,384
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
---------------	----------------	-----------------------------	---

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
170,295	March 18, 1988	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 900, 135 South LaSalle Street, Chicago, Illinois 60603, Telephone No. (312) 372-7842:

<u>Attorney</u>	<u>Req. No.</u>	<u>Attorney</u>	<u>Req. No.</u>
Morgan I. Fitch, Jr.	17,023	James J. Hamill	19,958
Francis A. Even	16,880	James J. Myrick	25,901
Julius Tabin	16,754	Phillip H. Watt	25,939
John F. Flannery	19,759	Donald L. Bartels	28,282
Robert F. Schumacher	17,456	Timothy E. Levstik	30,192
Robert E. Jones	20,135	Virginia H. Meyer	30,089
James J. Schumann	20,856	Richard B. Wakely	26,819
F. Steven Pinkstaff	20,448	Joseph E. Shipley	31,137
J. Bruce McCubbrey	20,687		

Full name of sole or one
joint inventor:

Stephen Fox Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

5481 Cliffbridge Lane

La Bolla, CA 92057

Citizenship:

United States

Address for Correspondence:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street-Suite 900
Chicago, Illinois 60603-4277

Full name of sole or one
joint inventor:

James Warner Patrick

Inventor's signature:

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Evan Samuel Deneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Bowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

Keiji Wada

Inventor's signature:

Date:

Residence and Post Office
Address:

7760 Camino Glorita

San Diego, CA 92122

Citizenship:

Japan

Full name of sole or one
joint inventor:

Inventor's signature:

Date:

Residence and Post Office
Address:

Marc Charles Ballivet

15 Rue Muzy

1207 Geneva

Switzerland

Citizenship:

France

Full name of sole or one
joint inventor:

Inventor's signature:

Date:

Residence and Post Office
Address:

Daniel Jay Goldman

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

Date:

Residence and Post Office
Address:

223 Ocean Street

Solana Beach, CA 92075

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Date:

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Deer Heinemann

Inventor's signature:

Eden D Heinemann

Date:

3-16-89

Residence and Post Office
Address:

146 Stenner Street, Apt. 8

San Luis Obispo, CA 95401

Citizenship:

United States

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS

the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on

March 14, 1989 as Application Serial No. 321,384
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
---------------	----------------	-----------------------------	---

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
170,295	March 18, 1988	Pending

Full name of sole or one
joint inventor:

James Walter Patrick

Inventor's signature:

James W. Patrick
7/20/85

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Lyuu Samuel Beneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Bowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

Kerri Ball

Inventor's signature:

Date:

Residence and Post Office
Address:

1760 Camino Gloria

San Diego, CA 92122

Citizenship:

Japan

Full name of sole or one
joint inventor:

Inventor's signature:

Date:

Residence and Post Office
Address:

15 Rue Moly

1207 Geneva

Switzerland

Citizenship:

France

Full name of sole or one
joint inventor:

Daniel Jay Goldman

Inventor's signature:

Date:

Residence and Post Office
Address:

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

Date:

Residence and Post Office
Address:

223 Ocean Street

Solana Beach, CA 92075

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Date:

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Deer Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

146 Steiner Street, Apt. 8

San Luis Obispo, CA 93401

Citizenship:

United States

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS AND METHODS
the specification of which (check one)

() is attached hereto.

(X) was filed by an authorized person on my behalf on

March 14, 1989 as Application Serial No. 321,384
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

Priority
Claimed

Number

Country

Day/Month/Year Filed

(Yes or No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status

170,205

March 18, 1988

Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 900, 135 South LaSalle Street, Chicago, Illinois 60603, Telephone No. (312) 372-7842:

<u>Attorney</u>	<u>Req. No.</u>	<u>Attorney</u>	<u>Req. No.</u>
Morgan L. Fitch, Jr.	17,023	James J. Hamill	19,958
Francis A. Even	16,880	James J. Myrick	25,901
Julius Tabin	16,754	Phillip H. Watt	25,939
John F. Flannery	19,759	Donald L. Bartels	28,282
Robert K. Schumacher	17,456	Timothy E. Levstik	30,192
Robert B. Jones	20,135	Virginia H. Meyer	30,089
James J. Schumann	20,856	Richard B. Wakely	26,819
R. Steven Pinkstaff	20,448	Joseph E. Shipley	31,137
J. Bruce McCubrey	20,687		

Full name of sole or one joint inventor:

Stephen Tex Heinemann

Inventor's signature:

Date:

Residence and Post Office Address:

8481 Cliffridge Lane

La Jolla, CA 92037

Citizenship:

United States

Address for Correspondence:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street-Suite 900
Chicago, Illinois 60603-4277

Full name of sole or one
joint inventor:

James Warner Patrick

Inventor's signature:

Date:

Residence and Post Office
Address:

1741 S. Boulevard

Houston, TX 77098

Citizenship:

United States

Full name of sole or one
joint inventor:

James Richard Boulter

Inventor's signature:

Date:

Residence and Post Office
Address:

1219 W. Montecito Way

San Diego, CA 92103

Citizenship:

United States

Full name of sole or one
joint inventor:

Evan Samuel Beneris

Inventor's signature:

Date:

Residence and Post Office
Address:

6226 Bowling Drive

La Jolla, CA 92037

Citizenship:

United States

Full name of sole or one
joint inventor:

Keiji Wada

Inventor's signature:

Date:

Residence and Post Office
Address:

7760 Camino Glorita

San Diego, CA 92122

Citizenship:

Japan

Full name of sole or one
joint inventor:

Inventor's signature:

Marc Charles Ballivet

Date:

Residence and Post Office
Address:

15 Rue Muzy

1207 Geneva

Switzerland

Citizenship:

France

Full name of sole or one
joint inventor:

Daniel Jay Goldman

Inventor's signature:

Daniel Jay Goldman

Date:

3/21/89

Residence and Post Office
Address:

1607 South Boulevard

Ann Arbor, MI 48104

Citizenship:

United States

Full name of sole or one
joint inventor:

John Gerard Connolly

Inventor's signature:

Date:

Residence and Post Office
Address:

223 Ocean Street

Solana Beach, CA 92075

Citizenship:

United Kingdom

Full name of sole or one
joint inventor:

Robert Michael Duvoisin

Inventor's signature:

Date:

Residence and Post Office
Address:

129 10th Street, #E

Del Mar, CA 92014

Citizenship:

Switzerland

Full name of sole or one
joint inventor:

Eden Beer Heinemann

Inventor's signature:

Date:

Residence and Post Office
Address:

146 Stenner Street, Apt. 8

San Luis Obispo, CA 93401

Citizenship:

United States

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Heinemann et al. Art Unit: Unassigned
Application No.: Unassigned Examiner: Unassigned
Filed: May 26, 2000
Prior Application No.: 08/349,956
Filed: December 6, 1994
Title: NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR
COMPOSITIONS

"CERTIFICATE OF MAILING BY 'EXPRESS MAIL'"	
"EXPRESS MAIL" MAILING LABEL NO.	<u>EL476992721US</u>
DATE OF DEPOSIT <u>May 26, 2000</u>	I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED	
ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231	
<u>Mikhail Bayley</u>	
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)	
<u>Mikhail Bayley</u>	
SIGNATURE OF PERSON MAILING PAPER OR FEE	

Assistant Commissioner for Patents
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATE ATTORNEY

Sir:

I am attorney of record in the above-referenced patent application and, pursuant to

37 C.F.R. 1.34b, I hereby appoint:

JOSEPH R. BAKER
TIM ELLIS
LISA A. HAILE
WILLIAM N. HULSEY III,
RICHARD J. IMBRA
SHEILA R. KIRSCHENBAUM
JUNE M. LEARN
TIMOTHY W. LOHSE
TERRANCE A. MEADOR
JOHN OSKOREP
STEPHEN E. REITER
STEVEN R. SPRINKLE
RAMSEY R. STEWART
DAVID R. STEVENS
BARRY N. YOUNG

Registration No. 40,900
Registration No. 41,734
Registration No. 38,347
Registration No. 33,402
Registration No. 37,643
Registration No. 44,835
Registration No. 31,238
Registration No. 35,255
Registration No. 30,298
Registration No. 41,234
Registration No. 31,192
Registration No. 40,825
Registration No. 38,322
Registration No. 38,626
Registration No. 27,744

In re Application of:
Heinemann et al.
Application No.: Unassigned
Filed: May , 2000
Page 2


PATENT
Attorney Docket No.: SALK1590-3

as associate attorney of record to prosecute this application as well as any continuation and
divisional applications and to transact all business in the Patent and Trademark Office in
connection therewith.

Respectfully submitted,

Date:

5/26/00



Stephen E. Reiter
Reg. No. 31,192
Telephone: (858) 677-1409
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, California 92121-2189